

**REMARKS**

By this amendment, claims 1 - 16 have been cancelled without a prejudice or any disclaimer, and claims 17 - 33 have been added. The specification has been amended to correct certain informalities. Accordingly, claims 17 - 33 are currently pending in the application. Applicants respectfully submit that the above amendments do not add new matter to the application and are fully supported by the specification. Support for the added claims may be found at least in Figures 6 and 7.

***Drawing Objection***

In the Office Action, the drawings were objected to as not having legends.

New formal drawings will be filed conforming to the Examiner's comment once all the claims are allowed.

***Specification Objection***

In the Office Action, the specification on page 4, line 1 was objected to as the abbreviation need to be deciphered. The specification has been amended accordingly.

Therefore, Applicant respectfully requests withdrawal of the objection to the specification.

***Abstract Objection***

In the Office Action, the Abstract was objected to as being too long. The Abstract has been amended to conform to the Examiner's comment.

Accordingly, Applicant respectfully requests withdrawal of the objection to the Abstract.

***Rejections under 35 U.S.C. §112, 103***

In the Office Action, the Examiner rejected various claims under 35 U.S.C. §112, 103. Claims 1-16 are cancelled without any disclaimer or a prejudice, rendering such rejections moot.

***New Claims***

Claims 17 - 33 are added by this Amendment. Applicant believes that none of reference in the record show all the features cited in the new claims.

***Other Matters***

Applicant appreciates that this Examiner indicated Claims 2, 6, 12 and 15 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of this base claim and any intervening claims.

Applicant believes that such subject matters are mostly incorporated in the new claims 17-33. Therefore, Applicant respectfully requests to allow claims 17-33 and pass them to issuance.


**CONCLUSION**

Applicants believe that a full and complete response has been made to the pending Office Action and respectfully submits that all of the stated objections and grounds for rejection have been overcome or rendered moot. Accordingly, Applicants respectfully submit that all pending claims are allowable and that the application is in condition for allowance.

Should the Examiner feel that there are any issues outstanding after consideration of this response; the Examiner is invited to contact the Applicants' undersigned representative at the number below to expedite prosecution.

Prompt and favorable consideration of this Reply is respectfully requested.

Respectfully submitted,

  
Hae-Chan Park  
Reg. No. 50,114

Date: May 25, 2004

**McGuireWoods LLP**  
1750 Tysons Boulevard  
Suite 1800  
McLean, VA 22102-4215  
Tel: 703-712-5365  
Fax: 703-712-5280  
HCP:NHK/bjb